

NEBRASKA

WEATHER & CROPS

Nebraska
Crop & Livestock
Reporting
Service

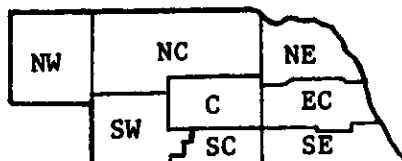
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Release 7/27/81 - 3:00 p.m.

Week Ending 7/26/81

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures across Nebraska were two to five degrees below normal for the week. Thunderstorms occurred throughout the period. Precipitation averaged from one to two inches statewide. Local amounts of three to four inches occurred in the southwest, northeast and extreme southeast.

GENERAL

Prospects for row crop yields brightened with the week's widespread precipitation and below normal temperatures. The week's cooler temperatures were welcomed following mostly above normal averages during the past month. Row crops were at critical stages of development with pollination for corn at its peak. Irrigation activities slowed in many areas as precipitation and high humidity reduced water usage. Small grain harvesting neared completion with rains slowing final windup in southern Panhandle counties. Weed and insect control as well as the working of summer fallow and stubble fields were main activities during the 4.3 days suitable for fieldwork.

As of Friday, topsoil moisture supplies rated 23% short, 76% adequate and 1% surplus, the best rating since last May. Subsoil moisture supplies rated 58% short and 42% adequate. A year ago, topsoil moisture was 90% short and 10% adequate. Subsoil supplies were 91% short and 9% adequate.

CROPS

Winter wheat harvesting activities were 97% complete compared to 99% last year and 90% average.

Dryland corn crop condition rated mostly fair while the irrigated crop was in good condition. The combined acreage rating was 4% poor, 31% fair, 56% good and 9% excellent. Silking reached 65% compared to 70% last year and 60% normal. Five percent was in the dough stage, same as last year.

Sorghum crop condition was 55% fair, 39% good and 6% excellent. Heading was underway on 30% of the acreage compared to 40% last year and 25% normal. Chinch bug activity had slowed although the effects of the precipitation and cool temperatures are not known.

Soybean crop condition was 33% fair, 63% good and 4% excellent. Blooming reached 70% compared to 80% last year. Twenty percent was setting pods, same as normal but behind 35% last year.

Harvest of the second cutting of alfalfa slowed to 85% complete, same as normal and just behind 90% last year. Crop condition rated mostly fair.

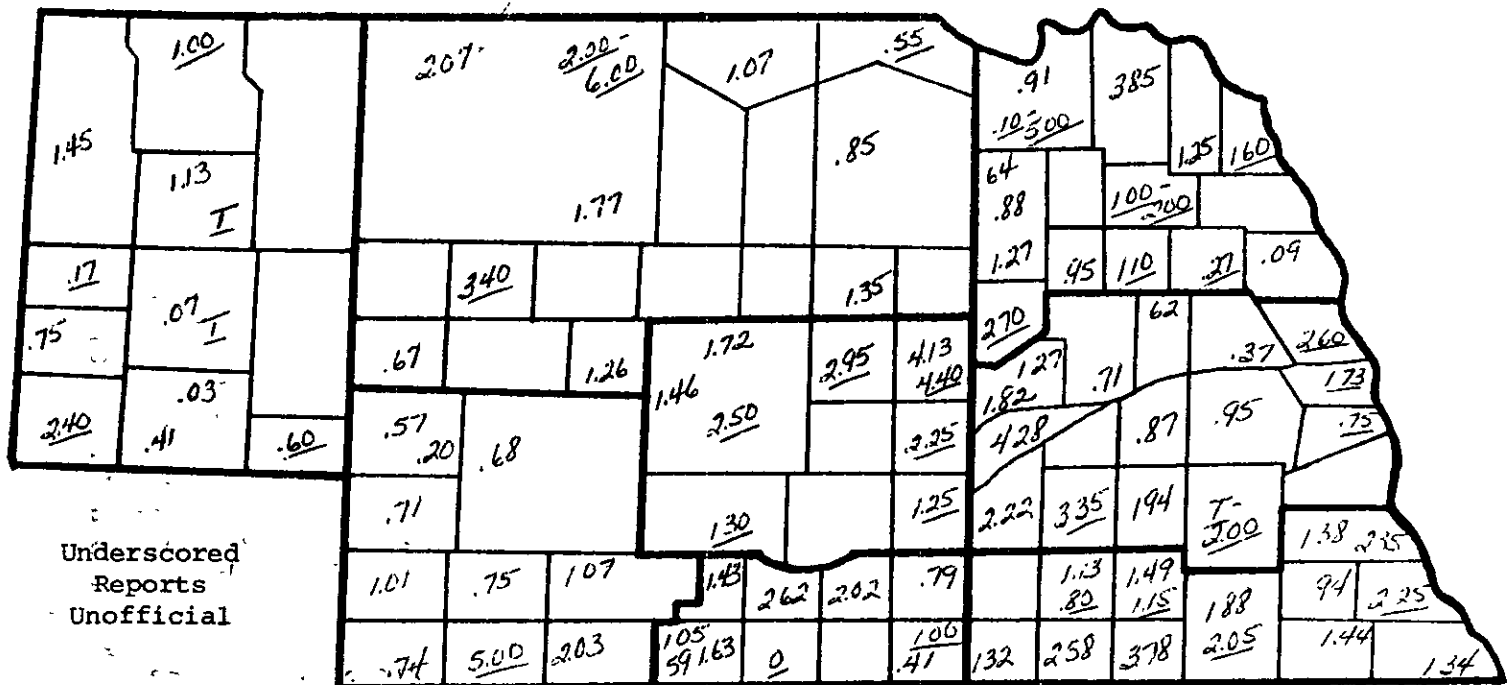
LIVESTOCK

Pasture and range feed supplies showed improvement and rated 53% short and 47% adequate. Improvement was still needed in most eastern counties but prospects improved this week.

Precipitation, April 4 - July 24, 1981

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week60	1.30	1.20	2.40	1.50	.70	1.30	1.80
Total since April 4	8.40	10.20	9.30	11.50	10.00	12.20	11.90	12.40
Normal since April 1	10.31	11.60	13.55	12.78	14.39	10.71	12.88	15.13

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 24, 1981



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 26, 1981

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	95	52	70	--	.73
Scottsbluff	93	56	73	-2	1.37
Sidney	94	51	70	--	2.80
NC Valentine	95	52	70	-5	1.27
NE Norfolk	91	59	73	-3	3.32
Sioux City	87	61	72	-4	.15
CEN Grand Island	95	64	74	-3	1.84
EC Lincoln	90	65	75	-3	.85
Omaha	89	61	74	-2	1.69
SW Imperial	91	57	72	--	1.24
North Platte	90	58	70	-5	2.79

1/ Precipitation totals not included in map above.

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